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--File: NovaOps.mesa
--Last edited by Sandman on March 21, 1978 3:26 PM

DIRECTORY
  Mopcodes: FROM "mopcodes",
  AltoFileDefs: FROM "altofiledefs";

DEFINITIONS FROM
  Mopcodes,
  AltoFileDefs;

NovaOps: DEFINITIONS =
BEGIN

-- in the definitions below, Finish/Abort must be 0/1
NovaOpcode: TYPE = {Finish, Abort, OutLd, InLd, Punt, JSR};
CleanupReason: TYPE =
  {Finish, Abort, OutLd, InLd, Save, Restore, Checkpoint, Restart, Continue};

Stop: PROCEDURE [code: NovaOpcode] = MACHINE CODE BEGIN zSTOP END;
-- Finish: NovaOpcode = 0;
-- Abort: NovaOpcode = 1;
-- Punt: NovaOpcode = 4;

NovaOutLd: PROCEDURE [code: NovaOpcode, file: POINTER TO CFP, message: POINTER]
  RETURNS [[0..2]] = MACHINE CODE BEGIN zSTOP END;
-- OutLd: NovaOpcode = 2;
-- return 0=> normal return; 1=> just InLd'ed; 2=> just booted

NovaInLd: PROCEDURE [code: NovaOpcode, file: POINTER TO CFP, message: POINTER]
  = MACHINE CODE BEGIN zSTOP END;
-- InLd: NovaOpcode = 3;

NovaJSR: PROCEDURE [code: NovaOpcode, address: POINTER, arg: UNSPECIFIED]
  RETURNS [UNSPECIFIED] = MACHINE CODE BEGIN zSTOP END;
-- JSR: NovaOpcode = 5;

END...
```